DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY SE/4 SADDLEBACK HILLS 15' QUADRANGLE 106°22′30″ 41°52′30″ 4767 IV NE (COMO EAST) 106°15′ 41°52′30″ R. 80 W. R. 79 W. 17'30" EXPLANATION 14 17 13 18 16 15 14 MINING RATIO CONTOUR-Number indicates cubic yards of overburden per ton of coal recoverable by surface-mining methods. Contours shown only for leas-able Federal coal lands suitable for surface mining methods above the stripping _____SL____ STRIPPING LIMIT LINE-Boundary for 23 22 21 23 24 19 surface mining of coal bed. Limit is 200 20 feet of overburden. Dashed where inferred. RESERVE BASE COAL THICKNESS LIMIT-Five feet isopach. Dashed where inferred. DRILL HOLE-Showing mining ratio value CARBON No. 1 only for leasable Federal coal lands. Drill holes which do not intersect top of coal bed (Abandoned) or from which mining ratios could not be determined are not shown. ——C6≈108 -——— 26 25 30 27 28 TRACE OF COAL BED OUTCROP-Show-29 ing name of coal bed. Dashed where inferred. No. 6 (Abandoned) CARBON No. 2 (Abandoned) BURNED AND CLINKERED COAL BED -Showing area of baked and fused rock (v symbol). Dotted line indicates inferred limit of burning. FAULT-Dashed where approximately located. U, upthrown side; D, downthrown 34 36 31 35 33 32 UNDERGROUND MINE WORKINGS T. 22 N. T. 22 N. To convert feet to meters, T. 21 N. T. 21 N. multiply feet by 0.3048. OPEN FILE REPORT This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. 11 12 10 11 ° 526 14 15 13 16 24 21 23 23 19 22 20 28 25 27 26 . 31 17'30" Base map from U.S. Geological Survey, 1971 Compiled in 1977 by Texas Instruments Incorporated SCALE 1:24 000 4000 5000 6000 7000 FEET PLATE 28 WYOMING MINING-RATIO MAP UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION OF THE CARBON 6 COAL BED COAL RESOURCE OCCURRENCE MAP OF THE HALFWAY HILL QUADRANGLE, ≈ 108 CARBON COUNTY, WYOMING

UNITED STATES

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HALFWAY HILL QUADRANGLE

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